

Exhibit 1

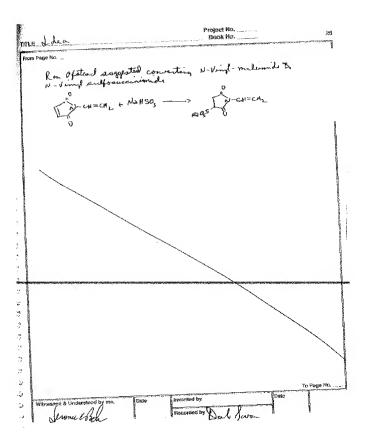
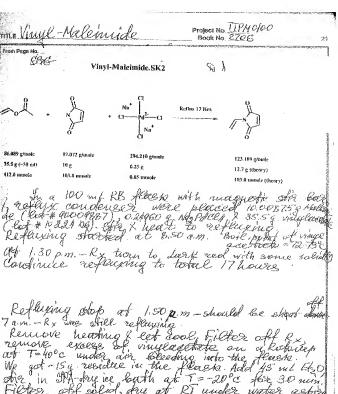


Exhibit 2



Remove heating & let dool, Filter off Ry remove excess of injlectives an a kotolies at T=40°C under air bleeding into the flesh. We got 15g residue in the flash. Add 45 ml 150 stir in SA-try ise look at T=20°C for 30 nin. Filter off solid, dry at RT under water aspirator to goine 30° g. yellow crystalls 12706-21/10 page 10022 Witnessed & Understood by me.

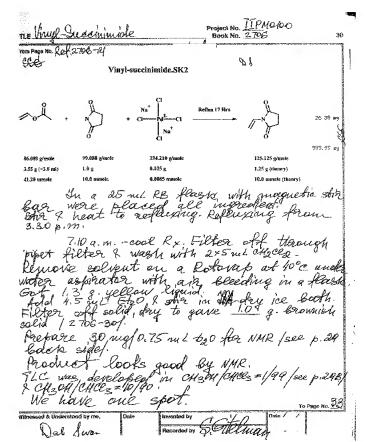
Recorded by D. Citchians Dal Juan

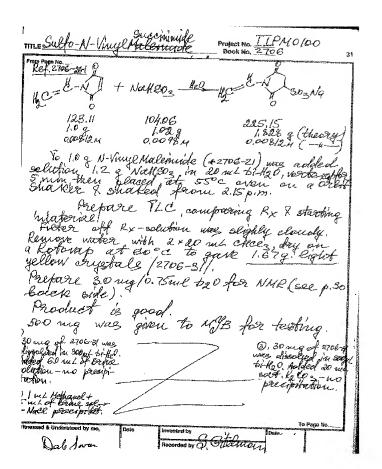
Exhibit 4

Recorded by O. Cottellacci

Dal Sevan

Exhibit 5





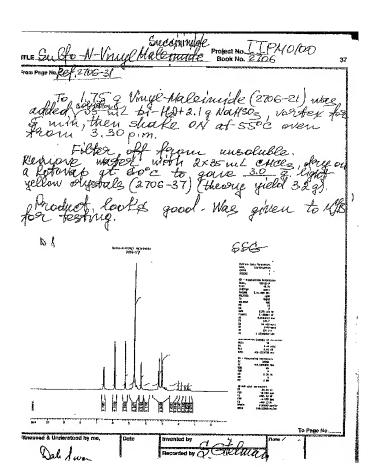
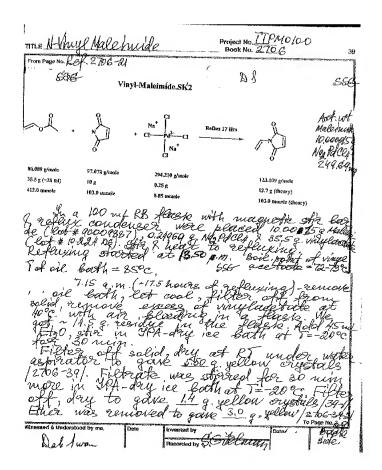


Exhibit 8



From p. 39.

solids (206 39.2). Seems that product storted to polymerize. Ledisolike solid (39-3) in 25 ml cuces by show on an Orbot Shalor for 20 min, filter off solids that dishint dissolie.

Remove CHCs on a Robins at RT under Remove CHCs on a Robins at RT under water as practice with an Elecating into a fla praces of solvent were removed by surppin on with are to gave 14 g. yellow solid 12706-39-34.

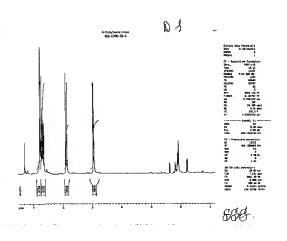


Exhibit 10

	^	ine puggo 16-1	9		
Purpose:	to determine of	X formani	de would be a . potassein an	advent for t	he Martion poplarylate
		NVF-rx2.sk2		1	i i i i i i i i i i i i i i i i i i i
0. \$	\rightarrow	*	Formanide 5 ml	2-1	
ll-vi		0-к о-к		8	
1.014 g/ml		1.44		그렇는 중계를	
N-vinydformaciale	de Suithpropylsosylat	e . Cafelum kydr	ide	15.00	3
(Sec.)	Eller Maria	¥	10.7	1 11	
71.68 g/excto	232.30 g/mole	47.89 g/male		383.38 g/mul	n in the
1.47 g (1.40 ml)	4,646 g	9.630 g		6.07 g (them	0
20.0 neunto	29.0 invasile	6.713 auszanie	9.40	20.8 manda (ikeery)
made for NMS reaction sample	R comperisons- potassi: c 0.1 ml worked up wit	sm suifosoryiste 2683-3 h methanoi and cislovok	ro washings was dried to g 0-4, formamide 2683-30-5 arm was labeled 2683-30-7 be evidence for the present	and N-vinyî formamide. Sample 1,2 and 7 appe	2683-30-6. A final ared to show a new
Total Inter-		000	-;		
	- 1				
			7, 1		
			, 1		
					To Page No

Exhibit 11

SurModics Intellectual Property and Proprietary Product Idea Form Originator(s) Bate Ron Ofstead and Dale Swan

Title/Key Words

N-vinvlamides as accelerators in matrix formation

Reference (Personal Notes/Notebook Number and Pages)

2683-16,20,26

Brief Description

Cells can be covered with a protective hydrogel coating. The polymerization of PEG-triacrylate around the cells is accelerated by the addition of N-vinylamides. In addition the presence of sulfonate containing monomers (in AMFS) have been useful in improving biocompatibility. The idea was to synthesize reagents containing N-vinylamides and sulfonate functionality. The attachment of figures 1 to 4 show the reactions used to make N-vinyl amides.

Advantages and Features

The materials proposed can be made in one or two steps from available materials. Preliminary tests indicated firm gels resulted from the cyclic products synthesized.

2706-21, 26, 30, 31, 37, 39 from

Submitted by Swan	DALE SWAN		
Signature O	Brinted Name	Originator(t)	Liate
R. Otstead	K. Of stead		
Signature	Printed Name	Originator(s)	Date
Aread and Understood SM		\	
KAHIMAN KOUWA	" Asthony	alluial.	
My Manual Janian	Printed Name	Witness	Date
France & Believe	Jerome C. 86	HRENS	
Signature	Printed Name	Witness	Late

PROPRIETARY SurModics, Inc.

Exhibit 12

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Bow on the two presents broken must (all linear greats of a chain current three sincked)

Expresses and element assert expressions to test the sympless of the accelerate statement up so such that the back to the accelerate to the test to the accelerate to the test to the accelerate the statement of the accelerate to the test to the accelerate to the test to the accelerate to the accelera

tecomed a school of early. Added a ting of one to 32 HA, 0.25% Mith submin, the terms of those on 37 school of American later of the first for proving one for the early server.

Alto many walling That to entire bollow and in Illiamine free 48th.

- 1) Soft, no make , bleading
- 2) Soll, melox, no bloochas
- 3) qual, from many.
- 100

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eduction, mixed sold @ 37% sheker in admittancebod, solutions looked sounds; of 8 mag have been in a fix solder, purtous de 811.

